Manhole Inspection Summary M			Manhole # S29Q008MH		
Printed On: 2/20	0/2009		Page 1 of 4		
Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 29	OQ Node: 008	Status: Found	Insp Date: 11/4/08 9:12 AM		
Incomplete Cor	mments		Crew: <b>skwj</b>		
			Inspector: <b>wjenkins</b> Firm: <b>PER</b>		
			FIIII. PER		
Location	Address: 611 Ridgl	ey St	Cross Street: W. Ostend		
Manhole	Type: Junction	Location: Roadway	Ground Conditions: <b>Dry</b>		
	Prev. Rehab	Weather: <b>Dry</b>	Subject To Ponding: None		
Comments					
Cover	Shape: Circular	Diameter: <b>31. 65</b>	(in.) Length: <b>0</b> (in.) Dist A/B Grade: <b>0.75</b> (in.)		
	Type: <b>Sanitary</b>	Condition: Sour	d Cover Material: Cast Iron		
Properties:	☐ Bolted ☐ Vent	ed	☐ Water Tight Insert		
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	☐ Cracked ✓ Leaks		
Chimney / Fra	ame Adjustment	Exists Material: <b>Brick</b>	☐ Parged Height: <b>6</b> (in.)		
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Mortar	☐ Roots ☐ Wall		
Corbel	Material: Brick	☐ Parge	d Type: Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Barrel	Material: Brick	☐ Parge	d		
Shape:	<b>Circular</b> Di	ameter: 48 (in.) Leng	th: <b>0</b> (in.)		
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar Roots Wall		
Bench	✓ Exists Material:	Brick	☐ Parged		
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris		
Channel	Material: Brick	☐ Parge	d		
Channel E	xposure: Fully Oper	Junc Dist: 0	nearest .5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris		
Steps	Count: 5 Missing	: 0			
Surcharge	✓ Evidence Of Su	rcharge Depth: 4 (t	t.)		

## **Manhole Inspection Summary**

# Manhole # S29Q\_\_008MH

Printed On: 2/20/2009 Page 2 of 4

#### Location View



misc



A/B grade .75"

#### Defect 1



Corroded rungs; evidence of surcharge

### Top View



Defect 2



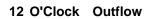
frame leaks, infiltration from chimney joint

#### **Manhole Inspection Summary**

#### Manhole # S29Q\_\_008MH

Printed On: 2/20/2009 Page 3 of 4

# 39 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: **36** (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 11.24 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not
Available

Possible Illicit Connection

# 21 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 20.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.70 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: Manhole

Possible Illicit Connection

### **Manhole Inspection Summary**

#### Manhole # S29Q\_\_008MH

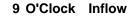
6 O'Clock Inflow

Printed On: 2/20/2009 Page 4 of 4

39 in. Circular Gravity Sewer Pipe In @ 6 OClock



#### 8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Din a I laimhte <b>0.4</b> (in )	Dod ond Don (Amelod)	
Pipe Height: 8.4 (in.)	Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	☐ Pipe Lined	
nvert Depth: 9.55 (f	:.) Flow Characteristics: <b>Slow</b>	
Deposits: ☑ None [	☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: <b>0</b> (in.)	Deposits Extent:	Connects To: House connection / Service line
nfiltration: None	Pipe Seal Cond: <b>Sound</b>	Possible Illicit Connection